OIPE
OCT 0 7 2003
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
14363	10/606,796
Applicant(s)	
Charles J. DOILLON et al.	
Filing Date	**Group Art Unit**
June 27, 2003	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	U.S. Appl. 20010018612		Daniel R. Carson et al.			08/30/2001
	2.	U.S. 6,238,688	05/29/2001	Wu et al.			
	3.	U.S. 6,102,946	08/15/2000	Nigam			
	4.	U.S. 6,030,634	02/29/2000	Wu et al.			
	5.	U.S. 6,005,160	12/21/1999	Hsiue et al.			
	6.	U.S. 5,994,133	11/30/1999	Meijs et al.			
	7.	U.S. 5,843,185	12/01/1998	Leon Rolden et al.			
	8.	U.S. 5,661,194	08/26/1997	Ando et al.			
	9.	U.S. 5,458,819	10/17/1995	Chirila et al.			
	10.	U.S. 5,436,135	07/25/1995	Tayot et al.			
	11.	U.S. 5,433,745	07/18/1995	Graham et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
	12.	WO 99/37752	07/29/1999	PCT International				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	13.	S. Shimmura et al. Biocompatibility of Collagen-Based Blended Biomaterials, Invest Ophthalmol Vis Sci 2002;43: E-Abstract 2997, pp 1-2.
	14.	May Griffith et al., Functional Human Corneal Equivalents Constructed from Cell Lines, December 10, 1999, Vol. 286: pp 2169-2172.

EXAMINER	DATE CONSIDERED
Jamie G. Evans	9/15/2005

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPE
OCT 0 7 2003
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
14363	10/606,796
Applicant(s)	
Charles J. DOILLON et al.	
Filing Date	**Group Art Unit**
June 27, 2003	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	15.	U.S. 5,300,116	04/05/1994	Chirila et al.			
	16.	U.S. 5,201,764	04/13/1993	Kelman et al.			
	17.	U.S. 5,114,627	05/19/1992	Civerchia			
	18.	U.S. 5,112,350	05/12/1992	Civerchia et al.			
	19.	U.S. 4,780,409	10/25/1998	Monji et al.			
	20.	U.S. 4,702,244	10/27/1987	Mazzocco			
	21.	U.S. 4,581,030	04/08/1986	Bruns et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	22.	Jean-Marc Legeais et al., Nineteen Years of Penetrating Keratoplasty in the Hotel-Dieu Hospital in Paris, 2001 Cornea 20: pp 603-606.
	23.	Jean-Marc Legeais et al., A second generation of artificial cornea (Biokpro II), Biomaterials 19 (1998) pp 1517-1522.

EXAMINER	DATE CONSIDERED
Jaime G. Pazo	9/15/2005

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	Docket Number (Optional) 14363	Application Number 10/606,796
	Applicant(s) Charles J. DOILLON et al.	
	Filing Date June 27, 2003	Group Art Unit

*EXAMINER INITIAL		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
		Yoichi Minami et al., Reconstruction of Cornea in Three-Dimensional Collagen Gel Matrix Culture, Invest. Ophthal. & Visual Science, June 1993, Vol. 34 No. 7; pp 2316-2324.
		Teruo Miyata et al., Collagen Engineering for Biomaterial Use; Clin. Mat. 9 (1992): pp 139-148.
	26.	Toshiaki Takezawa et al., Cell Culture on a Thermo-Responsive Polymer Surface, Bio/Tech. Vol 8, September 1990, pp 854-856.
	27.	Toshiaki Takezawa et al., Morphological and immuno-cytochemical characterization of a hetero-spheroid composed of fibroblasts and hepatocytes, Journ. of Cell Science 101, 1992, pp 495-501.
	28.	Vickery Trinkaus-Randal et al., Implantation of a Synthetic Cornea, Artificial Organs 21(11): 1185-1191.
	29.	V. Trinkaus-Randal et al., Biological response to a synthetic cornea, Journ. of Controlled Release 53 (1998), pp 205-214.
	30.	S. Vijayasekaran et al., Cell viability and inflammatory response in hydrogel sponges implanted in the rabbit cornea, Biomaterials 19 (1998): pp 2255-2267.
	31.	Xin Yi Wu et al., In vivo comparison of three different porous materials intended for use in keratoprosthesis; Br. J. Ophthalmol 1998; 82: 569-576.
	32.	Traian V. Chirila, An overview of the development of artificial corneas with porous skirts and the use of PHEMA for such an application, Biomaterials 22 (2001) pp 3311-3317.
	33.	P. Giusti et al., Collagen-based new bioartificial polymeric materials; Biomaterials 1994, Vol. 15 No. 15: pp 1229-1233.
	34.	Kaarina Tervo et al., Recovery of Corneal Innervation Following Photoreafractive Keratoablation, Arch Ophthalmol/Vol 112, 1994: pp 1466-1469.

EXAMINER	DATE CONSIDERED
Daniel G. Blanco	9/15/2005

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.